

### **Actin Antibody**

Rabbit mAb Catalog # AP91147

## **Specification**

### **Actin Antibody - Product Information**

Application WB, FC, ICC
Primary Accession P68133
Reactivity Rat
Clonality Monoclonal

**Other Names** 

ACTA; ACTA1; Actin alpha skeletal muscle; Alpha Actin 1; alpha-actin; Alpha-actin-1; ASMA; CFTD;

CFTD1; CFTDM;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 42051 Da

## **Actin Antibody - Additional Information**

Dilution WB~~1:1000

FC~~1:10~50 ICC~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Actin

Description Actins are highly conserved proteins that

are involved in various types of cell

motility and are ubiquitously expressed in

all eukaryotic cells.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

#### **Actin Antibody - Protein Information**

#### Name ACTA1

## **Synonyms ACTA**

#### **Function**

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

#### **Cellular Location**

Cytoplasm, cytoskeleton.

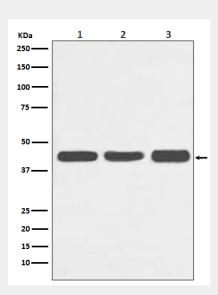


# **Actin Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **Actin Antibody - Images**



Western blot analysis of Actin expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.